



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Luc DeBoer

Serial No. 10/696,331

Filed: October 29, 2003

For: SYSTEM FOR DRILLING OIL
AND GAS WELLS USING A

CONCENTRIC DRILL STRING

MUD

TO DELIVER A DUAL DENSITY

Group Art Unit: Not Assigned

Examiner: Not Assigned

## CERTIFICATE OF EXPRESS MAILING

37 C.F.R. §110

I hereby certify that this document and its attachments are being deposited with the United States Postal Service as Express Mail Post Office to Addressee Service, as Express Mail No.: EL978250986US prior to the last scheduled pick up, in an envelope addressed to Commissioner for Patents, Alexandria VA 22313, on the date below:

## INFORMATION DISCLOSURE STATEMENT

- 1. Pursuant to 37 C.F.R. §§1.97-1.99, Applicant hereby submits reference of which he or she is aware that may be material to the examination of this application, and of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. The filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b), nor shall the filing of this Information Disclosure Statement be construed as a representation that a search has been made.
- 2. The references are listed on the accompanying Forms PTO-1449, and a copy of each reference is provided herewith.
- 3. This Information Disclosure Statement:

	Γ.	1	Accompanies a ne	ew patent	application	submitted	herewith
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- [ X ] Is being filed within 3 months after the filing date of the application.
- [ ] Before the mailing date of a first Office Action on the merits.
- [ ] After each of the above, but before the mailing date of either a final action or Notice of Allowance and is accompanied by a:

- [ ] After all of the above, but before payment of the Issue Fee. The Statement is accompanied by a certification and a petition requesting consideration of the Statement and a petition fee of \$130 (37 C.F.R. § 1.17(i)(1).
- 4. The U.S. Patent and Trademark Office is hereby authorized to charge any fees, if any, or discrepancies in fees required, to Deposit Account 10-0096.
- 5. Undersigned counsel hereby requests a telephone conference with the Examiner if there are any questions. It is respectfully requested that the references be considered by the Examiner, be made a part of the official record, and be cited in the issued patent.

Respectfully submitted,

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ors PTO-1449 (Modified)

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(37 CFR 1.98	3(b))								
\ <u></u>				APPLICANT:	APPLICANT: Luc DeBoer				
				Luc					
				FILING DATE:	FILING DATE:		GROUP:		
				October 29	October 29, 2003		Not Available		
			U.S. PATE	NT DOCUMENTS		<u> </u>			
Examiner Initial		Patent Number	Issue Date	Patentee	Class	Sub- class	Filing Date If Appropriate		
		6,179,071	01/30/2001	Dietzen	175	66	03/02/1999		
		6,152,246	11/28/2000	King et al.	175	26	12/02/1998		
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		4,291,772	09/29/1981	Beynet	175	5	03/25/1980		
		4,099,583	07/11/1978	Maus	175	7	04/11/1977		
		3,603,409	09/07/1971	Watkins	175	7	03/27/1969		
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<sup>\*</sup>It is believed these references are potentially relevant but applicant has not determined whether or not these two online printouts represent prior art as they were a result of search performed <u>after</u> applicant's date of invention.